Atherosclerosis, 89 (1991) 272–274
© 1991 Elsevier Scientific Publishers Ireland, Ltd. All rights reserved 0021-9150/91/$03.50

Author Index (Vol. 89)

Arrol, S., see Neary, R. (89) 35
Arrol, S., see Winocour, P.H. (89) 49
Athias, A., see Gandjini, H. (89) 83
Auclair, M., see Mazière, C. (89) 175
Aviram, M., see Fuhrman, B. (89) 163

Baker, J.W., Thubrikar, M.J., Parekh, J.S., Forbes, M.S. and Nolan, S.P.
Change in endothelial cell morphology at arterial branch sites caused by a reduction of intramural stress (89) 209
Banchieri, N., see Chinellato, A. (89) 223
Barber, N., see Wiseman, S.A. (89) 231
Becker, P.J., see Vermaak, W.J.H. (89) 155
Belch, J.J.F., see Bridges, A.B. (89) 263
Benson, G.M., see Suckling, K.E. (89) 183
Bhatnagar, D., see Neary, R. (89) 35
Bhatnagar, D., see Talmud, P. (89) 137
Bhatnagar, D., see Winocour, P.H. (89) 49
Bissbort, S.H., see Vermaak, W.J.H. (89) 155
Blankenhorn, D.H., see Crawford, D.W. (89) 97
Bond, B., see Suckling, K.E. (89) 183
Bondjers, G., see Mattsson, L. (89) 25
Bridges, A.B., Scott, N.A. and Belch, J.J.F.
Probucol, a superoxide free radical scavenger in vitro (89) 263
Brook, G.J., see Fuhrman, B. (89) 163
Brun, J.-M., see Gambert, P. (89) 267

Caparrotta, L., see Chinellato, A. (89) 223
Chinellato, A., Banchieri, N., Pandolfo, L., Ragazzi, E., Froldi, G., Norido, F., Caparrotta, L. and Fassina, G.
Aortic response to relaxing agents in Watanabe heritable hyperlipidemic (WHHL) rabbits of different age (89) 223
Cianflone, K., see Sniderman, A. (89) 109
Crawford, D.W. and Blankenhorn, D.H.
Arterial wall oxygenation, oxyradicals, and atherosclerosis (89) 97
Crawford, D.W., see Hodis, H.N. (89) 117
Crosbie, L., see Smith, E.B. (89) 127

De Angelis, C., see Spagnoli, L.G. (89) 11
Delport, R., see Vermaak, W.J.H. (89) 155
Durrington, P., see Neary, R. (89) 35
Durrington, P., see Talmud, P. (89) 137
Durrington, P.N., see Winocour, P.H. (89) 49

Eastman, A., see Kim, D.N. (89) 191
Ehnholm, C., see Jauhiainen, M. (89) 59
Erhart, U., see Tatzber, F. (89) 203
Esterbauer, H., see Tatzber, F. (89) 203

Farnier, M., see Gambert, P. (89) 267
Fassina, G., see Chinellato, A. (89) 223
Forbes, M.S., see Baker, J.W. (89) 209
Frick, M.H., see Jauhiainen, M. (89) 59
Froldi, G., see Chinellato, A. (89) 223
Fuhrman, B., Brook, G.J. and Aviram, M.
Lipid-protein particles secreted from activated platelets reduce macrophage uptake of low density lipoprotein (89) 163
Fukuda, S., Sasaguri, Y., Yanagi, H., Ohuchida, M., Morimatsu, M. and Yagi, K.
Effect of linoleic acid hydroperoxide on replication of adenovirus DNA in endothelial cells of bovine aorta (89) 143

Gambert, P., Farnier, M., Girardot, G., Brun, J.-M. and Lallemant, C.
Effects of gemfibrozil on serum apolipoprotein E distribution in hypercholesterolemic patients (89) 267
Gambert, P., see Gandjini, H. (89) 83
Gandjini, H., Gambert, P., Athias, A. and Lallemant, C.
Resistance to LDL oxidative modifications of an N-terminal apolipoprotein B epitope (89) 83
Gee, A., see Suckling, K.E. (89) 183
Gerdes, L.U., see Tybjærg-Hansen, A. (89) 69
Girardot, G., see Gambert, P. (89) 267
Glen, A., see Suckling, K.E. (89) 183
Greenhalgh, R.M., see Wiseman, S.A. (89) 231

Haynes, C., see Suckling, K.E. (89) 183
Hodis, H.N., Crawford, D.W. and Sevanian, A.
Cholesterol feeding increases plasma and aortic tissue cholesterol oxide levels in parallel: further evidence for the role of cholesterol oxidation in atherosclerosis (89) 117
Horio, T., Kohno, M., Murakawa, K.-i., Yasunari, K., Yokokawa, K., Ueda, M. and Takeda, T.
Increased plasma immunoreactive endothelin-1 concentration in hypercholesterolemic rats (89) 239
Humphries, S., see Talmud, P. (89) 137
Humphries, S.E., see Tybjærg-Hansen, A. (89) 69

Atherosclerosis, 89 (1991) 272–274
© 1991 Elsevier Scientific Publishers Ireland, Ltd. All rights reserved 0021-9150/91/$03.50

Author Index (Vol. 89)

Arrol, S., see Neary, R. (89) 35
Arrol, S., see Winocour, P.H. (89) 49
Athias, A., see Gandjini, H. (89) 83
Auclair, M., see Mazière, C. (89) 175
Aviram, M., see Fuhrman, B. (89) 163

Baker, J.W., Thubrikar, M.J., Parekh, J.S., Forbes, M.S. and Nolan, S.P.
Change in endothelial cell morphology at arterial branch sites caused by a reduction of intramural stress (89) 209
Banchieri, N., see Chinellato, A. (89) 223
Barber, N., see Wiseman, S.A. (89) 231
Becker, P.J., see Vermaak, W.J.H. (89) 155
Belch, J.J.F., see Bridges, A.B. (89) 263
Benson, G.M., see Suckling, K.E. (89) 183
Bhatnagar, D., see Neary, R. (89) 35
Bhatnagar, D., see Talmud, P. (89) 137
Bhatnagar, D., see Winocour, P.H. (89) 49
Bissbort, S.H., see Vermaak, W.J.H. (89) 155
Blankenhorn, D.H., see Crawford, D.W. (89) 97
Bond, B., see Suckling, K.E. (89) 183
Bondjers, G., see Mattsson, L. (89) 25
Bridges, A.B., Scott, N.A. and Belch, J.J.F.
Probucol, a superoxide free radical scavenger in vitro (89) 263
Brook, G.J., see Fuhrman, B. (89) 163
Brun, J.-M., see Gambert, P. (89) 267

Caparrotta, L., see Chinellato, A. (89) 223
Chinellato, A., Banchieri, N., Pandolfo, L., Ragazzi, E., Froldi, G., Norido, F., Caparrotta, L. and Fassina, G.
Aortic response to relaxing agents in Watanabe heritable hyperlipidemic (WHHL) rabbits of different age (89) 223
Cianflone, K., see Sniderman, A. (89) 109
Crawford, D.W. and Blankenhorn, D.H.
Arterial wall oxygenation, oxyradicals, and atherosclerosis (89) 97
Crawford, D.W., see Hodis, H.N. (89) 117
Crosbie, L., see Smith, E.B. (89) 127

De Angelis, C., see Spagnoli, L.G. (89) 11
Delport, R., see Vermaak, W.J.H. (89) 155
Durrington, P., see Neary, R. (89) 35
Durrington, P., see Talmud, P. (89) 137
Durrington, P.N., see Winocour, P.H. (89) 49

Eastman, A., see Kim, D.N. (89) 191
Ehnholm, C., see Jauhiainen, M. (89) 59
Erhart, U., see Tatzber, F. (89) 203
Esterbauer, H., see Tatzber, F. (89) 203

Farnier, M., see Gambert, P. (89) 267
Fassina, G., see Chinellato, A. (89) 223
Forbes, M.S., see Baker, J.W. (89) 209
Frick, M.H., see Jauhiainen, M. (89) 59
Froldi, G., see Chinellato, A. (89) 223
Fuhrman, B., Brook, G.J. and Aviram, M.
Lipid-protein particles secreted from activated platelets reduce macrophage uptake of low density lipoprotein (89) 163
Fukuda, S., Sasaguri, Y., Yanagi, H., Ohuchida, M., Morimatsu, M. and Yagi, K.
Effect of linoleic acid hydroperoxide on replication of adenovirus DNA in endothelial cells of bovine aorta (89) 143

Gambert, P., Farnier, M., Girardot, G., Brun, J.-M. and Lallemant, C.
Effects of gemfibrozil on serum apolipoprotein E distribution in hypercholesterolemic patients (89) 267
Gambert, P., see Gandjini, H. (89) 83
Gandjini, H., Gambert, P., Athias, A. and Lallemant, C.
Resistance to LDL oxidative modifications of an N-terminal apolipoprotein B epitope (89) 83
Gee, A., see Suckling, K.E. (89) 183
Gerdes, L.U., see Tybjærg-Hansen, A. (89) 69
Girardot, G., see Gambert, P. (89) 267
Glen, A., see Suckling, K.E. (89) 183
Greenhalgh, R.M., see Wiseman, S.A. (89) 231

Haynes, C., see Suckling, K.E. (89) 183
Hodis, H.N., Crawford, D.W. and Sevanian, A.
Cholesterol feeding increases plasma and aortic tissue cholesterol oxide levels in parallel: further evidence for the role of cholesterol oxidation in atherosclerosis (89) 117
Horio, T., Kohno, M., Murakawa, K.-i., Yasunari, K., Yokokawa, K., Ueda, M. and Takeda, T.
Increased plasma immunoreactive endothelin-1 concentration in hypercholesterolemic rats (89) 239
Humphries, S., see Talmud, P. (89) 137
Humphries, S.E., see Tybjærg-Hansen, A. (89) 69

Humphries, S.E., see Wiseman, S.A. (89) 231
Huttunen, J.K., see Jauhiainen, M. (89) 59

Ishola, M., see Neary, R. (89) 35
Ishola, M., see Winocour, P.H. (89) 49

Jackson, B., see Suckling, K.E. (89) 183
Jauhiainen, M., Koskinen, P., Ehnholm, C., Frick, M.H., Mänttäri, M., Manninen, V. and Huttunen, J.K.
Lipoprotein (a) and coronary heart disease risk: a nested case-control study of the Helsinki Heart Study participants (89) 59

Kim, D.N., Schmee, J., Lee, C.S., Eastman, A., Ross, J.S. and Thomas, W.A.
Comparison of effects of fish oil and corn oil supplements on hyperlipidemic diet induced atherogenesis in swine (89) 191
Kohno, M., see Horio, T. (89) 239
Koriska, K., see Tatzber, F. (89) 203
Koskinen, P., see Jauhiainen, M. (89) 59
Krebs, A., see Tatzber, F. (89) 203

Lallemant, C., see Gambert, P. (89) 267
Lallemant, C., see Gandjini, H. (89) 83
Lee, C.S., see Kim, D.N. (89) 191
Lucreziotti, R., see Spagnoli, L.G. (89) 11

Mackness, M., see Neary, R. (89) 35
Mackness, M., see Winocour, P.H. (89) 49
Manninen, V., see Jauhiainen, M. (89) 59
Mänttäri, M., see Jauhiainen, M. (89) 59
Mattsson, L., Bondjers, G. and Wiklund, O.
Isolation of cell populations from arterial tissue, using monoclonal antibodies and magnetic microspheres (89) 25
Mauriello, A., see Spagnoli, L.G. (89) 11
Mazière, C., Auclair, M., Ronveaux, M.-F., Salmon, S., Santus, R. and Mazière, J.-C.
Estrogens inhibit copper and cell-mediated modification of low density lipoprotein (89) 175
Mazière, J.-C., see Mazière, C. (89) 175
Mbewu, A., see Talmud, P. (89) 137
Miller, J.P., see Talmud, P. (89) 137
Morimatsu, M., see Fukuda, S. (89) 143
Murakawa, K.-i., see Horio, T. (89) 239

Neary, R., Bhatnagar, D., Durrington, P., Ishola, M., Arrol, S. and Mackness, M.
An investigation of the role of lecithin:cholesterol acyltransferase and triglyceride-rich lipoproteins in the metabolism of pre-beta high density lipoproteins (89) 35
Niculescu, F., see Rus, H.G. (89) 247
Nolan, S.P., see Baker, J.W. (89) 209
Nordestgaard, B.G., see Tybjærg-Hansen, A. (89) 69
Norido, F., see Chinellato, A. (89) 223

Ohuchida, M., see Fukuda, S. (89) 143
Orekhov, A.N., see Sobenin, I.A. (89) 151
Orlandi, A., see Spagnoli, L.G. (89) 11

Pandolfo, L., see Chinellato, A. (89) 223
Parekh, J.S., see Baker, J.W. (89) 209
Powell, J.T., see Wiseman, S.A. (89) 231
Puhl, H., see Tatzber, F. (89) 203

Rabl, H., see Tatzber, F. (89) 203
Ragazzi, E., see Chinellato, A. (89) 223
Ramacci, M.T., see Spagnoli, L.G. (89) 11
Ronveaux, M.-F., see Mazière, C. (89) 175
Ross, J.S., see Kim, D.N. (89) 191
Rus, H.G., Niculescu, F. and Vlaicu, R.
Tumor necrosis factor-alpha in human arterial wall with atherosclerosis (89) 247

Salmon, S., see Mazière, C. (89) 175
Santeusanio, G., see Spagnoli, L.G. (89) 11
Santus, R., see Mazière, C. (89) 175
Sasaguri, Y., see Fukuda, S. (89) 143
Schmee, J., see Kim, D.N. (89) 191
Scott, N.A., see Bridges, A.B. (89) 263
Sevanian, A., see Hodis, H.N. (89) 117
Smirnov, V.N., see Sobenin, I.A. (89) 151
Smith, E.B. and Crosbie, L.
Does lipoprotein(a) (Lp(a)) compete with plasminogen in human atherosclerotic lesions and thrombi? (89) 127
Sniderman, A., Vu, H. and Cianflone, K.
Effect of moderate hypertriglyceridemia on the relation of plasma total and LDL apo B levels (89) 109
Sobenin, I.A., Tertov, V.V., Orekhov, A.N. and Smirnov, V.N.
Synergetic effect of desialylated and glycated low density lipoproteins on cholesterol accumulation in cultured smooth muscle intimal cells (89) 151
Spagnoli, L.G., Orlandi, A., Mauriello, A., Santeusanio, G., De Angelis, C., Lucreziotti, R. and Ramacci, M.T.
Aging and atherosclerosis in the rabbit. 1. Distribution, prevalence and morphology of atherosclerotic lesions (89) 11
Suckling, K.E., Benson, G.M., Bond, B., Gee, A., Glen, A., Haynes, C. and Jackson, B.
Cholesterol lowering and bile acid excretion in the hamster with cholestyramine treatment (89) 183

Takeda, T., see Horio, T. (89) 239
Talmud, P., Tybjærg-Hansen, A., Bhatnagar, D., Mbewu, A., Miller, J.P., Durrington, P. and Humphries, S.
Rapid screening for specific mutations in patients with a clinical diagnosis of familial hypercholesterolaemia (89) 137
Tatzber, F., Rabl, H., Koriska, K., Erhart, U., Puhl, H., Waeg, G., Krebs, A. and Esterbauer, H.
Elevated serum neopterin levels in atherosclerosis (89) 203
Tertov, V.V., see Sobenin, I.A. (89) 151
Thomas, W.A., see Kim, D.N. (89) 191
Thubrikar, M.J., see Baker, J.W. (89) 209
Tybjærg-Hansen, A., Nordestgaard, B.G., Gerdes, L.U. and Humphries, S.E.
Variation of apolipoprotein B gene is associated with

myocardial infarction and lipoprotein levels in Danes (89) 69
Tybjærg-Hansen, A., see Talmud, P. (89) 137

Ubbink, J.B., see Vermaak, W.J.H. (89) 155
Ueda, M., see Horio, T. (89) 239
Ungerer, J.P.J., see Vermaak, W.J.H. (89) 155

Vermaak, W.J.H., Ubbink, J.B., Delport, R., Becker, P.J., Bissbort, S.H. and Ungerer, J.P.J.
Ethnic immunity to coronary heart disease? (89) 155
Vlaicu, R., see Rus, H.G. (89) 247
Vu, H., see Sniderman, A. (89) 109

Waeg, G., see Tatzber, F. (89) 203
Wiklund, O., see Mattsson, L. (89) 25
Winocour, P.H., Durrington, P.N., Bhatnagar, D., Ishola, M., Mackness, M. and Arrol, S.
Influence of early diabetic nephropathy on very low density lipoprotein (VLDL), intermediate density lipoprotein (IDL), and low density lipoprotein (LDL) composition (89) 49
Wiseman, S.A., Powell, J.T., Barber, N., Humphries, S.E. and Greenhalgh, R.M.
Influence of apolipoproteins on the anatomical distribution of arterial disease (89) 231

Yagi, K., see Fukuda, S. (89) 143
Yamamoto, A.
Regression of atherosclerosis in humans by lowering serum cholesterol (89) 1
Yanagi, H., see Fukuda, S. (89) 143
Yasunari, K., see Horio, T. (89) 239
Yokokawa, K., see Horio, T. (89) 239

Atherosclerosis, 89 (1991) 275–276
© 1991 Elsevier Scientific Publishers Ireland, Ltd. All rights reserved 0021-9150/91/$03.50

Subject Index (Vol. 89)

Acetylcholine, (89) 223
Adenovirus DNA, (89) 143
Age, (89) 223
Aging, (89) 11
Angiography, coronary, (89) 1
Animal study, (89) 183
Aorta, (89) 117
Aortic relaxation, (89) 223
Apo AI, (89) 231
Apo B-100, (89) 137
Apo CIII, (89) 231
Apolipoprotein B, (89) 83
Arterial branch, (89) 209
Arterial wall oxygenation, (89) 97
Atherogenesis, (89) 143
Atherosclerosis, (89) 11; (89) 25; (89) 69; (89) 97; (89) 117; (89) 127; (89) 151; (89) 209; (89) 223
Atherosclerosis regression (reversal), (89) 1
ATP, (89) 223

Bile acid sequestrant, (89) 183

Carotid artery, (89) 231
Cell isolation, (89) 25
Cholesterol, (89) 1; (89) 69; (89) 163
Cholesterol oxidation, (89) 117
Cholestyramine, (89) 183
Chromosome 2, (89) 69
Chylomicron remnants, (89) 49
Clinofibrate, (89) 239
Coronary artery disease, (89) 1; (89) 69
Coronary heart disease, (89) 59; (89) 69; (89) 155

Desialylated low density lipoproteins, (89) 151
Diabetes, (89) 49
Diabetes mellitus, (89) 151
Diet, (89) 155
DNA polymorphisms, (89) 69
DNA replication, (89) 143

ELISA, (89) 247
Endothelial cells, (89) 143; (89) 175
Endothelial morphology, (89) 209
Endothelin-1, (89) 239
Enzyme immunoassay, (89) 83
Enzyme-linked immunosorbent assay, (89) 59

Estrogens, (89) 175
Ethnic, (89) 155

Factor VII, (89) 155
Familial defective apo B-100, (89) 137
Familial hypercholesterolaemia, (89) 137
$n-3$ Fatty acids, (89) 191
$n-6$ Fatty acids, (89) 191
Foam cells, (89) 25
Free radical, (89) 263

Gas chromatography, (89) 117
Genetic markers, (89) 69
Glycated low density lipoproteins, (89) 151

High density lipoprotein, (89) 49
Homocysteine, (89) 155
Human atherosclerosis, (89) 247
Hyperapobetalipoproteinemia, (89) 109
Hypercholesterolemia, (89) 11; (89) 117; (89) 183; (89) 239
Hyperlipoproteinemia, (89) 1
Hypertriglyceridemia, apo B, (89) 109

Immunohistochemistry, (89) 247
Intermediate density lipoprotein, (89) 49
Intramural stress, (89) 209

oLDL-Antibody ELISA, (89) 203
LDL oxidation, (89) 175
LDL receptor, (89) 163
Linoleic acid hydroperoxide, (89) 143
Lipid accumulation, (89) 151
Lipids, (89) 69
Lipoprotein(a), (89) 59; (89) 127
Lipoprotein composition, (89) 49
Lipoproteins, (89) 155; (89) 191
Lipoxygenase, (89) 83
Lymphocytes, (89) 25

Macrophages, (89) 25; (89) 163; (89) 175
Monoclonal antibodies, (89) 83
Monocyte/macrophages, (89) 191
Morphometry, (89) 11; (89) 191

Neopterin, (89) 203
Nephropathy, (89) 49

Oxidized LDL, (89) 83
Oxyradicals, (89) 97
Oxysterol, (89) 117

Phospholipase A_2, (89) 83
Plasmapheresis, (89) 1
Plasminogen, (89) 127
Platelets, (89) 163
Polymerase chain reaction, (89) 137
Probucol, (89) 263

Rabbits, (89) 117
Radioimmunoassay, (89) 59
Rapid screening, (89) 137
Rats, (89) 239
Risk factors, (89) 155

Scanning electron microscopy, (89) 191
Severe atherosclerosis, (89) 203
Small scale DNA preparation, (89) 137
Sodium nitrite, (89) 223

Thiobarbituric acid reacting substances, (89) 191
Thrombi, (89) 127
Triglycerides, (89) 69; (89) 231
Tumor necrosis factor-alpha, (89) 247

Vitamin E, (89) 203

WHHL rabbits, (89) 223